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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,209	02/25/2002	David M. Chapin	D/A2012	5638

7590 08/22/2005

Patent Documentation Center  
Xerox Corporation  
Xerox Square 20th Floor  
100 Clinton Ave. S.  
Rochester, NY 14644

EXAMINER
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RUDOLPH, VINCENT M

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 08/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/083,209	CHAPIN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Vincent Rudolph	2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 February 2002.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-7 are rejected under 35 U.S.C. 102(e) as being anticipated by Schacht (Pub. # 2003/0051011).

Regarding claim 1, Schacht (Pub. # 2003/0051011) discloses a system for installing printer drivers within a network (See Figure 2; Page 2, Paragraph 0024). A hypertext link is displayed on the networked host device (See Page 2, Paragraph 0029) whenever it contacts the printer by way of its IP address (See Figure 3; Page 2, Paragraph 0025). This allows the computer to access the installer, or a printer web server, from the web page resident on the networked printer (See Page 2, Paragraph 0029). The link contains the driver for the printer device as requested (See Page 3, Paragraph 0030). An identifier, such as computer's operating system, uniquely identifies the printer by its distinctive IP address known prior either from the computer or user so that the host device can store the unique identification information on the browser within the host device (See Page 2, Paragraph 0028). An installer, or a printer

web server, responds to the link from the identified printer and supplies the printer driver software to the computer (See Page 2, Paragraph 0029).

Regarding claim 2, Schacht (Pub. # 2003/0051011) discloses the printer has an IP address included within the unique identification so a networked computer can access it (See Page 2, Paragraph 0025).

Regarding claim 3, Schacht (Pub. # 2003/0051011) discloses the printer has an IP address included within the unique identification (See Page 2, Paragraph 0025). Since the IP address uniquely identifies the printer, it is inherent that the printer's name would be included also because the computer user would need to know the IP address along with the printer's name within the network in order to connect and print to it correctly.

Regarding claim 4, Schacht (Pub. # 2003/0051011) discloses the identifier, such as the computer's operating system, loads a web browser and accesses the printer via the network address (See Page 3, Paragraph 0039). Schacht (Pub. # 2003/0051011) does not explicitly state that a web browser cookie is stored onto the computer as a result of the printer device being identified. Schacht (Pub. # 2003/0051011) does disclose the web browser is used to reach the printer. Web browsers use cookies, which have web site as well as personally identifiable information stored in a text file on a computer. It is known to those of ordinary skill in the art and inherent in computer networks that when a browser contacts a designated web site, a cookie is created containing the network address information in the temporary internet files of the host

computer. Thus, it is inherent that the device of Schacht (Pub. # 2003/0051011) makes and stores a cookie after the network, or IP, address of the printer is contacted.

Regarding claim 5, Schacht (Pub. # 2003/0051011) discloses the printer driver software can be located within the printer, such as the printer memory (See Figure 3, Element 306) itself on the network when the computer requests to download the software from the hypertext link (See Page 2, Paragraph 0029). Schacht (Pub. # 2003/0051011) does not explicitly state that a web browser cookie is stored onto the computer as a result of the printer device being identified. Schacht (Pub. # 2003/0051011) does disclose the web browser is used to reach the printer. Web browsers use cookies, which have web site as well as personally identifiable information stored in a text file on a computer. It is known to those of ordinary skill in the art and inherent in computer networks that when a browser contacts a designated web site, a cookie is created containing the network address information in the temporary internet files of the host computer. Thus, it is inherent that the device of Schacht (Pub. # 2003/0051011) makes and stores a cookie after the network, or IP, address of the printer is contacted.

Regarding claim 6, Schacht (Pub. # 2003/0051011) discloses that the printer driver can be received another location within the network, such as an external server, to supply updated printer driver software to the computer workstation (See Page 3, Paragraph 0042). Schacht (Pub. # 2003/0051011) does not explicitly state that a web browser cookie is stored onto the computer as a result of the printer device being identified. Schacht (Pub. # 2003/0051011) does disclose the web browser is used to

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reach the printer. Web browsers use cookies, which have web site as well as personally identifiable information stored in a text file on a computer. It is known to those of ordinary skill in the art and inherent in computer networks that when a browser contacts a designated web site, a cookie is created containing the network address information in the temporary internet files of the host computer. Thus, it is inherent that the device of Schacht (Pub. # 2003/0051011) makes and stores a cookie after the network, or IP, address of the printer is contacted.

Regarding claim 7, Leigh ('787) discloses the host computer, or computer workstation (See Figure 1, Element 204), can comprise of a personal computer such as a desktop or laptop (See Page 2, Paragraph 0027).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure is: Leigh ('787), Hall (Pub. # 2003/0123082), Rosen (Pub. # 2003/0048473), Lomas ('424), and Microsoft Corporation "Understanding cookies."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent Rudolph whose telephone number is (571) 272-8243. The examiner can normally be reached on Monday through Friday 8 A.M. - 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vincent Rudolph  
Examiner  
Art Unit 2624



**DAVID MOORE**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2600**